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January 30, 2013

Ms. Jackie Drummond  
North Carolina Department of Environment and Natural Resources  
Division of Waste Management, Solid Waste Section  
1646 Mail Service Center  
Raleigh, North Carolina 27699-1646

**RE: Initiation of Assessment of Corrective Measures  
Granville County – Closed Butner Landfill Permit No. 39-02  
JOYCE Project No. 00660.1201.12, Task 01**

Dear Ms. Drummond:

On behalf of Granville County, Joyce Engineering (JOYCE) is submitting this notification as documentation of the initiation of an Assessment of Corrective Measures (ACM) for the Butner Landfill in Granville County, as required by North Carolina Solid Waste Management Rules *15A NCAC 13B .1635*. To meet the 90-day deadline for initiating the ACMs, JOYCE has begun researching historical data for the Butner Landfill and is developing a strategy for the ACMs.

Benzene in MW-2R was initially reported above the NC 2L Standard at 1.6 µg/L. Verification sampling occurred on January 10, 2013. Results from the verification event confirmed the initial detection of benzene above the NC 2L in MW-2R. In conjunction with the verification sampling event a previously installed nature and extent (NES) well, NES-1, was also sampled. Benzene was not detected in NES-1. Due to the initial detection and verification of benzene in MW-2R above the NC 2L the Granville County, Butner landfill will submit a draft ACM report to the Solid Waste Section for review prior to the County hosting a public meeting to discuss the ACM.

If you have any questions or need additional information, please feel free to contact me at (336) 323-0092.

Sincerely,  
JOYCE ENGINEERING, INC.

A handwritten signature in black ink, appearing to read "Van Burbach", written over a horizontal line.

Van Burbach Ph.D., P.G.  
Technical Consultant

Copy: Jason Falls, Granville County